

FIG. 1

UPPER APPARATUS

BASEBAND SECTION

11-1: ENCODER

5 12-1: FRAME ASSEMBLING SECTION

13-1: PRIMARY SPREADER

11-2: ENCODER

12-2: FRAME ASSEMBLING SECTION

13-2: PRIMARY SPREADER

10 11-3: ENCODER

12-3: FRAME ASSEMBLING SECTION

13-3: PRIMARY SPREADER

11-N: ENCODER

12-N: FRAME ASSEMBLING SECTION

15 13-N: PRIMARY SPREADER

15: SECONDARY SPREADER

21: CONTROL SECTION

16: ROLL-OFF FILTER

17: MODULATOR

20 18: RF ANALOG SECTION

19: POWER AMPLIFIER

OUTPUT

FIG. 2

25 POWER

FREQUENCY

FIG. 3
POWER
TIME
5 CANNOT SUPPRESS

FIG. 4
UPPER APPARATUS
20-1: BASEBAND SECTION
21-1: CONTROL SECTION
10 21-2: CONTROL SECTION
16-1: ROLL-OFF FILTER
17-1: MODULATOR
18-1: RF ANALOG SECTION
31-1: FILTER
15 16-2: ROLL-OFF FILTER
17-2: MODULATOR
18-2: RF ANALOG SECTION
31-2: FILTER
32: COMBINER
20 33: POWER AMPLIFIER
OUTPUT

FIG. 5
UPPER APPARATUS
25 103-1: BASEBAND SECTION
105-1: ROLL-OFF FILTER

106-1: MODULATOR

107-1: RF ANALOG SECTION

102-1: CONTROL SECTION

101: SYNCHRONIZATION CONTROL SECTION

5 102-2: CONTROL SECTION

103-2: BASEBAND SECTION

105-2: ROLL-OFF FILTER

106-2: MODULATOR

107-2: RF ANALOG SECTION

10 102-1: CONTROL SECTION

108: COMBINER

109: POWER AMPLIFIER

OUTPUT

15 FIG. 6

POWER

TIME

FIG. 7

20 POWER

FREQUENCY

FIG. 8

POWER

25 TIME

FIG. 9

POWER

TIME